Bank Master Situation

Situation 1:

This is the ideal data to be imported in system:-

client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	895623	ANKITA	CURRENT	Ring Road

Error case1:-

Sanitize data – do all kind of cleaning related to extra space, commas or any grammatical sign.

Case1: Data sanitization						
client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	,,,,,,,, BANK OF BAR(	BOB845SUR	11561313	ANKITA	CURRENT	Ring Road

Situation 2:

This is the ideal data to be imported in system:-

client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	895623	ANKITA	CURRENT	Ring Road

Error case 2:-

In this error case, one client number should have one account number, same account number cannot be there in another client number. Refer to image below:-

Case2: No duplicate bank account						
client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	895623	ANKITA	CURRENT	Ring Road
FILE/02	HDFC Bank	HDFC25613	11561313	ANKITA	SAVINGS	Vesu

Situation 3:

This is the ideal data to be imported in system:-

client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	895623	ANKITA	CURRENT	Ring Road

Error case 3:-

In this case, two different banks cannot have same account number. Refer to image below:-

Case3: No same bank account number of different bank						
client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	11561313	ANKITA	CURRENT	Ring Road

Situation 4:

This is the ideal data to be imported in system:-

client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	895623	ANKITA	CURRENT	Ring Road

Error case 4:-

In this case, Account number should consist only numbers.

Case4: Account numer - only numbers						
client_number	Bank Name	IFSC	account_no	account_holder_name	account_type	branch_name
FILE/01	HDFC Bank	HDFC25613	11561313	GAURAV	SAVINGS	Vesu
FILE/02	BANK OF BARODA	BOB845SUR	895623	ANKITA	CURRENT	Ring Road